

Application
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TITLE: Antenna installation monitoring
device and antenna
installation methods

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INVENTOR-INFORMATION:

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CLAIMS:

What is claimed is:

1. A method of aligning an antenna with a satellite, wherein the antenna has a feed/LNBF assembly that is electronically coupled to a set top box which is electronically coupled to a television having a television speaker therein, said method comprising: operating the set top box and television such that a series of tones are emitted from the television speaker which are indicative of the alignment of the antenna centerline with the satellite; and transmitting the series of tones to a speaker located adjacent the antenna.

2. The method of claim 1 wherein said transmitting comprises placing a transmitter adjacent the television speaker, the transmitter transmitting the

series of tones to the speaker adjacent the antenna.

3. The method of claim 1 wherein the feed/LNBF assembly is supported by a support arm and wherein said method further comprising supporting the speaker on the support arm.

4. The method of claim 3 wherein said supporting the speaker on the support arm comprises suspending the speaker from the support arm.

5. The method of claim 3 wherein said supporting the speaker on the support arm comprises clamping the speaker to the support arm.

6. The method of claim 1 wherein the speaker is placed on the ground adjacent the antenna.

7. The method of claim 1 wherein the antenna has mounting bracket attached thereto and wherein said method further comprises affixing ~~the speaker to the~~ mounting bracket.

8. The method of claim 7 wherein said affixing the speaker to the mounting bracket comprises magnetically attaching the speaker to the mounting bracket.

9. The method of claim 7 wherein said affixing the speaker to the mounting bracket comprises attaching the speaker to the mounting bracket with hook and loop fasteners.

10. The method of claim 7 wherein said affixing the speaker to the mounting bracket comprises suspending the speaker from the mounting bracket.

11. The method of claim 1 wherein the antenna is supported by a mast and wherein said method further comprises affixing the speaker to the mast.

12. The method of claim 11 wherein said affixing the

speaker to the mast
comprises magnetically attaching the speaker to the mast.

13. The method of claim 11 wherein said affixing the speaker to the mast comprises affixing the speaker to the mast with hook and loop fasteners.

14. A method of aligning an antenna having a feed/LNBF assembly with a satellite, said method comprising: electronically coupling a set top box to a television having a television speaker; electronically coupling the feed/LNBF assembly of the antenna to the set top box; operating the set top box and television such that a series of tones are emitted from the television speaker which are indicative of the alignment of the antenna with the satellite; supporting a speaker adjacent to the antenna; and supporting a transmitter adjacent the television speaker, the transmitter transmitting the series of tones emitted by the television speaker to the speaker.

15. An antenna installation method, comprising: affixing an antenna having a feed/LNBF assembly to a vertically extending mast; electronically coupling a set top box to a television having a television speaker; operating the set top box and television such that a series of tones are emitted from the television speaker which are indicative of the alignment of the antenna with the satellite; affixing a speaker the vertically extending mast; and supporting a transmitter adjacent the television speaker, the transmitter transmitting the series of tones emitted by the television speaker to the speaker.